

IN AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (If only one name is listed below) or an original, first, and joint inventor (If plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: H14 DNA AND POLYPEPTIDES, the specification of which ☐ is attached and/or ☒ was filed on September 9, 1999 as United States Application Serial No. 09/392,746 or PCT International Application No. _____ and was amended on _____ (If applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT International application(s) designating at least one country other than the United States, listed below and have also identified below, any foreign application(s) for patent or inventor's certificate, or any PCT International application(s) having a filing date before that of the application(s) of which priority is claimed:

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C.
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

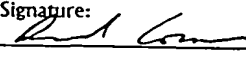
Application Number	Date of Filing
60/070,885	January 9, 1998

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT International filing date of this application:

Application Number	Date of Filing	Status (Patented, Pending, Abandoned)
PCT/US99/00516	January 8, 1999	Pending

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,630; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593; Tipton D. Jennings, IV, Reg. No. 20,645; Jerry D. Voight, Reg. No. 23,020; Laurence R. Hefter, Reg. No. 20,827; Kenneth E. Payne, Reg. No. 23,098; Herbert H. Mintz, Reg. No. 26,691; C. Larry O'Rourke, Reg. No. 26,014; Albert J. Santorelli, Reg. No. 22,610; Michael C. Elmer, Reg. No. 25,857; Richard H. Smith, Reg. No. 20,609; Stephen L. Peterson, Reg. No. 26,325; John M. Romary, Reg. No. 26,331; Bruce C. Zotter, Reg. No. 27,680; Dennis P. O'Reilly, Reg. No. 27,932; Allen M. Sokal, Reg. No. 26,695; Robert D. Bajefsky, Reg. No. 25,387; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,220; Thomas L. Irving, Reg. No. 28,619; Charles E. Lipsey, Reg. No. 28,165; Thomas W. Winland, Reg. No. 27,605; Basil J. Lewis, Reg. No. 28,818; Martin I. Fuchs, Reg. No. 28,508; E. Robert Yoches, Reg. No. 30,120; Barry W. Graham, Reg. No. 29,924; Susan Haberman Griffen, Reg. No. 30,907; Richard B. Racine, Reg. No. 30,415; Thomas H. Jenkins, Reg. No. 30,857; Robert E. Converse, Jr., Reg. No. 27,432; Clair X. Mullen, Jr., Reg. No. 20,348; Christopher P. Foley, Reg. No. 31,354; John C. Paul, Reg. No. 30,413; Roger D. Taylor, Reg. No. 28,992; David M. Kelly, Reg. No. 30,953; Kenneth J. Meyers, Reg. No. 25,146; Cafoi P. Einaudi, Reg. No. 32,220; Walter Y. Boyd, Jr., Reg. No. 31,738; Steven M. Anzalone, Reg. No. 32,095; Jean B. Fordis, Reg. No. 32,984; Barbara C. McCurdy, Reg. No. 32,120; James K. Hammond, Reg. No. 31,964; Richard V. Burgulian, Reg. No. 31,744; J. Michael Jakes, Reg. No. 32,824; Thomas W. Banks, Reg. No. 32,719; Christopher P. Isaac, Reg. No. 32,616; Bryan C. Diner, Reg. No. 32,409; M. Paul Barker, Reg. No. 32,013; Andrew Chanho Sonu, Reg. No. 33,457; David S. Forman, Reg. No. 33,694; Vincent P. Kovalick, Reg. No. 32,867; James W. Edmondson, Reg. No. 33,871; Michael R. McGurk, Reg. No. 32,045; Joann M. Neth, Reg. No. 36,363; Gerson S. Panitch, Reg. No. 33,751; Cheri M. Taylor, Reg. No. 33,216; Charles E. Van Horn, Reg. No. 40,266; Linda A. Wadler, Reg. No. 33,218; Jeffrey A. Berkowitz, Reg. No. 36,743; Michael R. Kelly, Reg. No. 33,921; and James B. Monroe, Reg. No. 33,971; and Elizabeth A. Hurley, Reg. No. 41,859. Please address all correspondence to FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., 1300 I Street, N.W., Washington, D.C. 20005, Telephone No. (202) 408-4000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Inventor: David John COSMAN	Inventor's Signature: 	Date: 12/21/99
Residence: Bainbridge Island, WA	Citizenship: United Kingdom	
Post Office Address: 9808 Mandus Olson Road N.E., Bainbridge Island, WA 98110 (U.S.A.)		

Listing of Inventors Continued on Page 2 hereof. ☒ Yes ☐ No

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

July 1999

Full Name of Second Inventor:	Bruce MOSLEY	Inventor's Signature:	<i>Bruce A Mosley</i>	Date:	12/21/99
Residence:	Seattle, WA			Citizenship:	U.S.A.
Post Office Address:	51 University Street, Seattle, WA 98101 (U.S.A.)				
Full Name of Third Inventor	Inventor's Signature			Date	
Residence				Citizenship	
Post Office Address					
Full Name of Fourth Inventor	Inventor's Signature			Date	
Residence				Citizenship	
Post Office Address					
Full Name of Fifth Inventor	Inventor's Signature			Date	
Residence				Citizenship	
Post Office Address					
Full Name of Sixth Inventor	Inventor's Signature			Date	
Residence				Citizenship	
Post Office Address					
Full Name of Seventh Inventor	Inventor's Signature			Date	
Residence				Citizenship	
Post Office Address					
Full Name of Eighth Inventor	Inventor's Signature			Date	
Residence				Citizenship	
Post Office Address					
Full Name of Ninth Inventor	Inventor's Signature			Date	
Residence				Citizenship	
Post Office Address					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Docket No.: 2865-US

D. J. Cosman and B. Mosley

(formerly 03260.0085)

Serial No.: 09/392,746

Art Unit: 1646

Filed September 9, 1999

Examiner: Prema Mertz

For: H14 DNA AND POLYPEPTIDES

ASSOCIATE POWER OF ATTORNEY

Commissioner for Patents
Washington, D.C. 20231

Sir:

In the matter of the above-identified application, the undersigned principal attorney of record hereby appoints Michael K. Kirschner, Registration No. 34,851; Janis C. Henry, Registration No. 34,347; Julie K. Smith, Registration No. 38,619; Diana K. Sheiness, Registration No. 35,356; Simone L. Jones, Registration No. 41,951; Kathleen Fowler, Registration No. 40,611; and Suzanne A. Sprunger, Registration No. 41,323 as associate attorneys, to prosecute the subject application and to transact all business in the Patent and Trademark Office connected therewith.

Respectfully submitted,

Jean B. Fordis

JEAN B. FORDIS
Registration No. 32,984

Date: October 25, 2000

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street NW
Washington D.C. 20005